

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

Application of Southern California Edison)
Company (U 338-E) for Approval of its 2017)
Transportation Electrification Proposals.)
_____)

Application No. 17-01-_____
(Filed January 20, 2017)

**APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) FOR
APPROVAL OF ITS 2017 TRANSPORTATION ELECTRIFICATION PROPOSALS**

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APPROVAL OF ITS 2017 TRANSPORTATION ELECTRIFICATION PROPOSALS**

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I.

INTRODUCTION

Pursuant to Articles 1 and 2 of the Rules of Practice and Procedure of the California Public Utilities Commission (Commission or CPUC) and Commissioner Carla Peterman’s September 14, 2016 Assigned Commissioner Ruling Regarding the Filing of Transportation Electrification Applications Pursuant to Senate Bill 350 (ACR),¹ Southern California Edison Company (SCE) hereby respectfully files this application and requests that the Commission approve its 2017 transportation electrification proposals, as described herein. SCE’s proposal consists of this application and supporting testimony (preliminarily identified as Exhibit SCE-01).

II.

SUMMARY OF SCE’S REQUESTS

In this application, SCE requests Commission approval of its 2017 transportation electrification proposals, which include: (1) Residential Make-Ready Rebate Pilot, (2) Electric

¹ Assigned Commissioner Ruling Regarding the Filing of Transportation Electrification Applications Pursuant to Senate Bill 350, issued September 14, 2016, in Rulemaking (R.) 13-11-007.

Vehicle Driver Rideshare Reward Pilot, (3) Urban Direct Current Fast Charge Clusters Pilot, (4) Port of Long Beach Rubber Tire Gantry Crane Electrification Project, (5) Port of Long Beach ITS Terminal Yard Tractor Project, (6) Electric Transit Bus Make-Ready Project, (7) Medium- and Heavy-Duty Vehicle Charging Infrastructure Program, and (8) New Commercial Electric Vehicle Rate Proposal to Promote Electric Vehicle Adoption.

III.

ORGANIZATION OF SCE'S TESTIMONY

SCE's testimony submitted in support of this application is comprised of five chapters, summarized as follows:

Chapter I – Introduction provides a brief summary of SCE's proposals and the impetus for this application;

Chapter II – Vision for Transportation Electrification to Reduce Emissions and Drive Innovation provides background on the need for transportation electrification, state environmental goals, benefits of transportation electrification, and SCE's role in transportation electrification;

Chapter III – SCE's Transportation Electrification Portfolio describes SCE's proposed pilots, projects, programs, and rate proposal; implementation plans; and projected costs;

Chapter IV – SCE's Portfolio Follows the ACR's Guidelines explains how SCE's proposals comply with requirements and guidance from the Assigned Commissioner's Ruling; and

Chapter V – Cost Recovery discusses creation of a new balancing account, proposed reasonableness review, and estimated revenue requirements.

IV.

EXECUTIVE SUMMARY

SCE proposes a portfolio of near-term, priority-review projects and longer-term, standard-review programs aimed at accelerating the widespread adoption of transportation electrification (TE). SCE's proposed TE Portfolio includes three projects aimed at accelerating

light-duty electric vehicle (EV) adoption, two projects to promote electrification at the Port of Long Beach (POLB), one project to accelerate electric transit bus adoption, one standard-review program providing charging infrastructure for medium- and heavy-duty vehicles and non-road equipment used for goods and people movement, and one commercial EV rate proposal to promote EV adoption. SCE's plan to advance transportation electrification as set forth in this application is a crucial step toward achieving high levels of electric vehicle adoption as quickly and affordably as possible to support California's environmental goals while providing direct customer benefits over the long term.

Transportation electrification—transforming the transportation sector from being primarily fueled by fossil fuels to being fueled by clean electric power—offers important opportunities for California to reduce greenhouse gas (GHG) emissions and criteria pollutants and could provide rate benefits to all customers. Broad-based transportation electrification is essential for California to meet its ambitious climate goals by 2030. Through this application, SCE enthusiastically joins the state in accelerating these opportunities to support a clean energy future.

To achieve state, federal, and local goals, all segments of TE are essential, but are in various stages of technological and market development. SCE's proposed portfolio of programs and pilots supports each stage of development, tailored to support the phase that each segment is in currently. SCE will enable the fueling of electric vehicles through additional infrastructure, provision of increasingly clean power to SCE's customers, and integration of that power with EVs through the electric grid. Through its proposed programs, SCE will enable faster adoption of electric vehicles in new vehicle segments (including medium- and heavy-duty vehicles used for goods and people movement) by (1) providing utility distribution infrastructure, customer-side "make-ready" infrastructure, and rebates for charging stations, (2) jump-starting electric vehicle ridesharing, and (3) promoting fleet and away-from-home charging with a new EV rate structure.

In this application and supporting testimony, SCE describes its vision for transportation electrification, which will reduce GHG emissions and provide clean air and other benefits.

Important elements of SCE's TE portfolio of proposed projects and programs include:

- Addressing key cost and complexity barriers associated with charging infrastructure for commercial (non-light-duty) EVs (including medium-duty, heavy-duty, and non-road vehicles used in goods and people movement), as well as EV-charging at homes and at urban direct current fast charge (DCFC) stations;
- Proposing a new commercial EV rate structure to enable vehicle-grid integration and promote EV adoption;
- Collaborating with stakeholders from the private, non-profit, and public sectors that will provide expertise and funding for vehicles and charging equipment;
- Seeking to enhance third-party business models so that other market participants can successfully play a long-term role; and
- Prioritizing the needs of low-income and disadvantaged communities.

A. SCE's TE Portfolio

Pursuant to the ACR,² SCE proposes both priority review projects and standard review projects in its TE Portfolio. The six proposed pilots are an innovative response to the utility's new TE role. These efforts help inform future TE programs to further transform TE markets. These projects meet the requirements of Commission priority review by being under \$4 million, 12 months or less in duration, and noncontroversial. SCE's proposed five-year program to provide charging infrastructure supporting medium- and heavy-duty vehicle electrification is essential to facilitate electrification of the goods movement industry in SCE's service territory, which includes the second busiest seaport in the country. SCE's proposed new EV rate

² Assigned Commissioner Ruling Regarding the Filing of Transportation Electrification Applications Pursuant to Senate Bill 350, issued September 14, 2016, in Rulemaking (R.) 13-11-007.

incentivizes customers to adopt these TE technologies and charge at times that avoid capacity constraints.

1. **Priority Review Projects**

SCE proposes the following pilots and projects for priority review:

- Residential Make-Ready Rebate Pilot – This pilot provides a rebate to residential customers to offset the cost of hiring a licensed electrician to install make-ready infrastructure and associated permitting to charge their new EVs.
- EV Rideshare Reward Pilot – This pilot provides a monetary reward to rideshare drivers who use an EV and exceed a specified number of rides during a given time period.
- Urban DCFC Clusters Pilot – This pilot will deploy and operate five DCFC sites, clustered in urban areas. Each site may include up to five dual-port charging stations, for up to 50 DCFC ports total. SCE will install, own, and maintain make-ready infrastructure at participating customer sites. Participating customers will have the opportunity to select DCFC charging stations qualified by SCE and receive a rebate to cover the base cost of charging stations deployed through the pilot, including hardware and installation.
- Electric Transit Bus Make-Ready Program – This program will deploy make-ready infrastructure to serve in-depot and on-route charging equipment for electric commuter buses operating in SCE’s service territory. SCE will also provide a rebate to participating customers to cover the cost of the charging equipment and its installation.
- POLB Rubber Tire Gantry Crane Electrification Project – SCE will deploy make-ready infrastructure to serve nine cranes that SSA Marine Terminal J (POLB) plans to electrify, currently fueled by diesel engines.

- POLB ITS Terminal Yard Tractor Project – SCE will deploy make-ready infrastructure to serve a portion of the ITS Terminal’s fleet of yard tractors, currently fueled by diesel engines.

***Priority Review Projects Total Costs
(Millions, 2016 \$, not loaded)***

| Priority Review Project | Estimated Cost |
|--|----------------|
| Residential Make-Ready | \$4.00 |
| EV Drive Rideshare Reward | \$4.00 |
| Urban DCFC Cluster | \$3.98 |
| Make Ready & Rebate for Transit Buses | \$3.98 |
| POLB, Rubber Tire Gantry Crane Electrification | \$3.04 |
| POLB, ITS Terminal Yard Tractor | \$0.45 |
| Priority Review Total | \$19.45 |

2. Standard Review Programs

SCE proposes the following infrastructure program and EV rate design for standard review:

- Medium- and Heavy-Duty Vehicle Charging Infrastructure Program – In this program, SCE will deploy, own, and maintain the electric infrastructure needed to serve charging equipment for medium-duty, heavy-duty, and non-road vehicles (up to and including the make-ready stubs) to support electrification of the goods and people movement industry. SCE will also provide a rebate to cover the costs of charging equipment supplied and owned by others that meets SCE’s requirements and its installation. Participating customers will be responsible for procuring charging station equipment and installation (and paying any costs in excess of the rebate amount) and for maintaining the equipment in working order for the duration of the program.

- Rate Design to Promote EV Adoption – SCE proposes to establish three new, optional commercial rate schedules, which will have the same general structure but will apply to different sizes of customers for the exclusive purpose of charging EVs. The proposed rate schedules will use up-to-date time-of-use periods that will offer more accurate price signals to reflect system grid conditions, consistent with the Commission’s recent guidance in this area. The new EV rates will have a five-year introductory period after they are first implemented during which SCE will not assess monthly demand charges; rather, customers’ bills will consist primarily of volumetric energy charges. After that five-year introductory period, SCE will introduce demand charges and phase them in for a five-year intermediate period. Then, after the end of the tenth year, the rate schedules will reflect stable demand charges that will still be lower than what new EV customers would pay on their otherwise applicable (non-EV) commercial rates today.

***Standard Review Program Total Costs
(Millions, 2016 \$, not loaded)***

| Standard Review Programs | Estimated Cost |
|---|-----------------|
| Medium and Heavy-Duty Vehicle Charging Infrastructure Program | \$553.82 |
| Commercial EV Rate Proposal | N/A |
| Standard Review Total | \$553.82 |

B. Revenue Requirement and Cost Recovery

1. Revenue Requirement

Based on the estimated costs above, if all of the SCE proposals were approved by the Commission in 2018, SCE would expect to collect approximately \$200 million³ in capital-

³ SCE-1, Chapter V, Table V-6, sum of five year Operating Revenues less O&M and Payroll Taxes.

related revenue requirements and approximately \$32 million in operation and maintenance (O&M, including Payroll Taxes) costs over the five-year period from 2019 through 2023, for a total of up to \$232 million during the implementation of the six priority review pilot projects and standard review program. This example is illustrative only. Changes in the timing of approval or implementation of any of the proposed programs would change the estimated revenue requirement and its timing.

2. Cost Recovery

SCE requests Commission authorization to establish the Transportation Electrification Portfolio Balancing Account (TEPBA) to record the actual TE Portfolio revenue requirements each month, effective upon Commission approval of this application. Each month, SCE will record the actual O&M expenses, payroll taxes, and capital revenue requirement (*i.e.*, depreciation, return on rate base, property taxes, and incomes taxes) in the TEPBA associated with the activities as approved by the Commission for the TE Portfolio pilot projects and standard review programs. The TEPBA will account for and record the revenue requirements for each of the six priority review projects and standard review program.

SCE proposes to include in distribution rates a forecast annual revenue requirement effective January 1 of each year, for at least five years, or until the TEPBA-related costs are included in a future general rate case (GRC). To help ensure that customers only pay the actual TE Portfolio revenue requirements, SCE proposes to transfer the revenue requirement recorded in the TEPBA to the distribution sub-account of the Base Revenue Requirement Balancing Account (BRRBA) on an annual basis. Using this approach, any difference between the forecast TE Portfolio revenue requirements included in rate levels and the actual recorded TE Portfolio revenue requirements will be trued up in the BRRBA. This proposed ratemaking provides that no more and no less than the reasonable revenue requirements associated with the TE Portfolio activities will ultimately be collected from customers. Any over-collection recorded in the BRRBA at the end of each year will be refunded to customers in the subsequent

year. Similarly, any under-collection recorded in the BRRBA at the end of each year will be recovered from customers in the subsequent year.

SCE proposes that if the Commission approves the scope of each of SCE's six proposed priority review projects and the standard review program, the actual incurred costs, as long as consistent with the adopted scope of activities and within cost levels adopted by the Commission, should be deemed reasonable and therefore no after-the-fact reasonableness review is necessary.

3. Rate Impacts

The following table compares SCE's January 2017 average rates, by customer group, to an estimate of proposed average rates if SCE's revenue requirement and revenue allocation proposals are approved by the Commission.

Rate Impacts

| Customer Group | System | | |
|-----------------------------------|--------------------------|---------------------------------|-----------------------|
| | Current Revenues (\$000) | Proposed Revenue Change (\$000) | % Change over Current |
| Residential | 4,917,589 | 23,307 | 0.5% |
| Lighting - Small and Medium Power | 4,419,380 | 15,639 | 0.4% |
| Large Power | 1,977,952 | 5,533 | 0.3% |
| Agricultural and Pumping | 412,602 | 1,326 | 0.3% |
| Street and Area Lighting | 132,948 | 84 | 0.1% |
| Standby | 275,239 | 570 | 0.2% |
| Total | 12,135,710 | 46,459 | 0.4% |

| Customer Group | Bundled | | |
|-----------------------------------|-----------------------|------------------------|-----------------------|
| | Current Rates (¢/kWh) | Proposed Rates (¢/kWh) | % Change over current |
| Residential | 17.8 | 17.8 | 0.5% |
| Lighting - Small and Medium Power | 16.8 | 16.9 | 0.3% |
| Large Power | 11.9 | 11.9 | 0.2% |
| Agricultural and Pumping | 12.7 | 12.7 | 0.3% |
| Street and Area Lighting | 18.1 | 18.1 | 0.1% |
| Standby | 9.6 | 9.6 | 0.2% |
| Total | 15.8 | 15.9 | 0.4% |

V.

STATUTORY AND REGULATORY REQUIREMENTS

A. Statutory and Other Authority – Rule 2.1

This application is made pursuant to Commissioner Peterman’s ACR,⁴ the Commission’s Rules of Practice and Procedure, and the California Public Utilities Code.

SCE’s request complies with the Commission’s Rules of Practice and Procedure Rules 1.5 through 1.11 and 1.13, which specify the procedures for, among other things, filing documents. In addition, this request complies with Rules 2.1, 2.2 and 3.2.

⁴ Assigned Commissioner Ruling Regarding the Filing of Transportation Electrification Applications Pursuant to Senate Bill 350, issued September 14, 2016, in Rulemaking (R.) 13-11-007.

Rule 2.1 requires that all applications: (1) clearly and concisely state authority or relief sought; (2) cite the statutory or other authority under which that relief is sought; and (3) be verified by the applicant. Rule 2.1 sets forth further requirements that are addressed separately below.

The relief being sought is summarized above in Sections II (Summary of SCE's Requests) and Section IV (Executive Summary), and is further described in the testimony (Exhibit SCE-1) supporting this application.

The statutory and other authority for this request includes, but is not limited to, California Public Utilities Code Sections 451, 454, 454.3, 491, 701, 702, 728, 729, Article 2 and Rule 3.2 of the Commission's Rules of Practice and Procedure, and prior decisions, orders, and resolutions of this Commission.

SCE's application has been verified by an SCE officer as provided in Rules 1.11 and 2.1.

B. Legal Name and Correspondence

Pursuant to Rule 2.1 of the Commission's Rules of Practice and Procedure, the full legal name of the applicant is Southern California Edison Company (SCE). SCE is a corporation organized and existing under the laws of the State of California, and is primarily engaged in the business of generating, purchasing, transmitting, distributing and selling electric energy for light, heat and power in portions of central and southern California as a public utility subject to the jurisdiction of the California Public Utilities Commission. SCE's properties, which are located primarily within the State of California, consist mainly of hydroelectric and thermal electric generating plants, together with transmission and distribution lines and other property necessary in connection with its business.

SCE's principal place of business is 2244 Walnut Grove Avenue, Rosemead, California, and its post office address and telephone number are:

Southern California Edison Company
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-1212

SCE's attorney in this matter is Andrea Tozer. Correspondence or communications regarding this application should be addressed to:

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C. **Proposed Categorization, Need for Hearings, Issues To Be Considered, Proposed Schedule, and Relevant Safety Considerations — Rule 2.1(c)**

Commission Rule 2.1(c) requires that all applications shall state “the proposed category for the proceeding, the need for hearing, the issues to be considered, and a proposed schedule.”

1. **Proposed Category**

Rule 1.3(e) of the Commission's Rules of Practice and Procedure defines “ratesetting” proceedings as “proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities), or establishes a mechanism that in turn sets the rates for a specifically named utility (or utilities).” This application will include the setting and investigation of rates, and includes SCE's proposal for a “mechanism” that will influence the setting of rates in future applications. Therefore, for purposes of Rule 2.1, SCE proposes that this proceeding be categorized as ratesetting.

2. **Need for Hearings**

The need for hearings in this proceeding, and the issues to be considered in such hearings, will depend in large part on the degree to which other parties contest SCE's requests.

SCE's proposed procedural schedule below assumes evidentiary hearings will be held; however, the need for hearings will be determined by the assigned Administrative Law Judge(s).

3. Issues to be Considered, Including Relevant Safety Considerations

The primary issue to be considered in this proceeding is the reasonableness of SCE's 2017 transportation electrification proposals as described in Sections II (Summary of SCE's Requests) and Section IV (Executive Summary) above and in more detail in SCE's supporting testimony served concurrently with this application. D.16-01-017 approved an amendment to Rule 2.1(c) of the Commission's Rules of Practice and Procedure (Title 20, Division 1, of the California Code of Regulations) to require all applications to identify all relevant safety considerations implicated by the application. One of SCE's core values is to protect public and employee safety. All electric infrastructure installed and operated by SCE as part of its TE Portfolio will follow SCE Transmission & Distribution's standard operating procedures to ensure safety. Additionally, this infrastructure will adhere to applicable technical standards and energy efficiency recommendations. For any electric installations on the customer side of the meter as part of the TE Portfolio, SCE will use, and require participating customers to use, a C-10 licensed electrical contractor. Furthermore, all such installations, whether by SCE or participating customers, will require appropriate permitting and inspection from the local authority having jurisdiction (if applicable) in compliance with applicable codes and ordinances.

4. Procedural Schedule

To allow the Commission to issue a timely final decision in this proceeding, SCE respectfully requests that the Commission process the present application according to the following schedule:

| | |
|--|--|
| SCE Files Application | 01/20/2017 |
| Protests / Responses to Application | 30 days from the date the notice of the filing of the Application appears in the Daily Calendar [approximately 02/22/17] |
| Reply to Protests / Responses | 10 days from the deadline for filing Protests / Responses [approximately 3/6/2017] |
| Prehearing Conference | 03/10/17 |
| Intervenor Testimony Due | 4/21/17 |
| Rebuttal Testimony Due | 6/2/17 |
| Commission Issues Phase 1 Proposed Decision ⁵ | July 2017 |
| Comments on Phase 1 Proposed Decision | 20 days from the date the Commission issues Proposed Decision |
| Replies to Comments on Phase 1 Proposed Decision | 5 days from the deadline for filing comments on Proposed Decision |
| Commission Issues Final Phase 1 Decision | August 2017 |
| Phase 2 Evidentiary Hearings (if necessary) | 6/26/17-6/30/17 |
| Concurrent Phase 2 Opening Briefs | 7/21/17 |
| Concurrent Phase 2 Reply Briefs | 8/11/17 |
| Commission Issues Phase 2 Proposed Decision | October 2017 |
| Comments on Phase 2 Proposed Decision | 20 days from the date the Commission issues Proposed Decision |
| Replies to Comments on Phase 2 Proposed Decision | 5 days from the deadline for filing comments on Proposed Decision |
| Commission Issues Final Phase 2 Decision | November 2017 |

D. Organization and Qualification to Transact Business – Rule 2.2

In compliance with Rule 2.2 of the Commission’s Rules of Practice and Procedure,⁶ a copy of SCE’s Certificate of Restated Articles of Incorporation, effective on March 2, 2006, and presently in effect, certified by the California Secretary of State, was filed with the Commission on March 14, 2006, in connection with Application No. 06-03-020, and is by reference made a part hereof.

⁵ Evidentiary hearings and briefing should not be required for priority review projects. For projects qualifying for priority review, in lieu of hearings SCE requests that the Commission issue a Phase 1 Proposed Decision after rebuttal testimony.

⁶ Rule 2.2 requires the applicant, in this case SCE, to submit a copy of its organizing documents and evidence of its qualification to transact business in California, or to refer to that documentation if previously filed with the Commission.

A copy of SCE's Certificate of Determination of Preferences of the Series D Preference Stock filed with the California Secretary of State on March 7, 2011, and presently in effect, certified by the California Secretary of State, was filed with the Commission on April 1, 2011, in connection with Application No. 11-04-001, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series E Preference Stock filed with the California Secretary of State on January 12, 2012, and a copy of SCE's Certificate of Increase of Authorized Shares of the Series E Preference Stock filed with the California Secretary of State on January 31, 2012, and presently in effect, certified by the California Secretary of State, were filed with the Commission on March 5, 2012, in connection with Application No. 12-03-004, and are by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series F Preference Stock filed with the California Secretary of State on May 5, 2012, and presently in effect, certified by the California Secretary of State, was filed with the Commission on June 29, 2012, in connection with Application No. 12-06-017, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series G Preference Stock filed with the California Secretary of State on January 24, 2013, and presently in effect, certified by the California Secretary of State, was filed with the Commission on January 31, 2013, in connection with Application No. 13-01-016, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series H Preference Stock filed with the California Secretary of State on February 28, 2014, and presently in effect, certified by the California Secretary of State, was filed with the Commission on March 24, 2014, in connection with Application No. 14-03-013, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series J Preference Stock filed with the California Secretary of State on August 19, 2015, and presently in effect, certified by the California Secretary of State, was filed with the Commission on October 2, 2015, in connection with Application No. 15-10-001, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series K Preference Stock, filed with the California Secretary of State on March 2, 2016, and presently in effect, certified by the California Secretary of State, was filed with the Commission on April 1, 2016, in connection with Application No. 16-04-001, and is by reference made a part hereof.

Certain classes and series of SCE's capital stock are listed on a "national securities exchange" as defined in the Securities Exchange Act of 1934, and copies of SCE's latest Annual Report to Shareholders and its latest proxy statement sent to its stockholders has been filed with the Commission with a letter of transmittal dated March 18, 2016, pursuant to Commission General Order Nos. 65-A and 104-A.

E. Balance Sheet and Income Statement – Rule 3.2(a)(1)

Appendix A to this application contains copies of SCE's Balance Sheet and Income Statement for the period ending September 30, 2016, the most recent period available.

F. Statement of Presently Effective and Proposed Rates – Rules 3.2(a)(2) and 3.2(a)(3)

The presently effective rates and the illustrative changes proposed to be made to those rates are discussed in this application in Section B.3, and use rates current as of January 2017. The proposed rates are illustrative and will be updated consistent with the Commission's decision in this proceeding to reflect SCE's then-current authorized revenues when such rates are implemented. SCE's current rates and charges for electric service are in its electric tariffs and schedules on file with the Commission. These tariffs and schedules are filed with and made effective by the Commission in its decisions, orders, resolutions, and approvals of advice letter filings pursuant to Commission General Order 96-A. SCE is not requesting a general revenue increase over one percent in this application.

G. Description of SCE's Service Territory and Utility System – Rule 3.2(a)(4)

Because this application is not a general rate case application, this requirement is not applicable.

H. Summary of Earnings – Rule 3.2(a)(5)

In compliance with Rule 3.2(a)(5), Appendix B hereto contains a copy of SCE’s summary of earnings, authorized in SCE’s 2017 Post Test Year Advice Letter 3514-E, the most recent period available.

I. Depreciation – Rule 3.2(a)(7)

Because this application is not a general rate case application, this requirement is not applicable.

J. Capital Stock and Proxy Statement – Rule 3.2(a)(8)

Because this application is not a general rate case application, this requirement is not applicable.

K. Statement Pursuant to Rule 3.2(a)(10)

Rule 3.2(a)(10) requires the applicant to state whether its request is limited to passing through to customers “only increased costs to the corporation for the services or commodities furnished by it.”

SCE’s application includes a request for authorization to add various capital expenditures to rate base. These requested rate base additions would a return on, as well as a return of, capital. In that sense, SCE’s request in this proceeding is not limited to passing through to customers “only increased costs to the corporation for the services or commodities furnished by it.”

L. Service of Notice – Rule 3.2(b), (c) and (d)

As required by California Public Utilities Code Section 454, a notice stating in general terms the proposed change will be provided to customers in their monthly bills. SCE has reviewed a draft of its proposed customer notice with the Commission’s Public Advisor.

As required by Rule 3.2(b), a notice stating in general terms the proposed rate change will be mailed to the designated officials of the State of California, and the cities and counties affected by the rate increase proposed in this application as listed in Appendix C hereto.

Pursuant to Rule 3.2(c), notice will be published in a newspaper of general circulation in each county in SCE's service territory within which the rate changes would be effective. The cities and counties affected by the rate increase proposed in this application are shown in Appendix C hereto.

Finally, pursuant to Rule 3.2(d), notice will be furnished to customers affected by the potential rate changes proposed in this application by including such notice with the regular bills mailed to those customers and by electronically linking to such notice for customer that receive their bills electronically.

M. Index of Exhibits and Appendices to This Application

SCE's submissions in support of this application include the following, which are incorporated herein by reference:

Appendices to Application

Appendix A: Balance Sheet and Income Statement

Appendix B: Summary of Earnings

Appendix C: List of Cities and Counties

Exhibits to Application

Exhibit SCE-01: Testimony of Southern California Edison Company in Support of Its Application

N. Service List

The official service list has not yet been established in this proceeding. SCE is serving this application and supporting testimony on the Commission's Office of Ratepayer Advocates and the service list established by the Commission for R.13-11-007 (the Alternative-Fueled Vehicles OIR).

VI.

CONCLUSION

SCE respectfully requests that the Commission approve this application as filed.

Respectfully submitted,

Fadia R. Khoury
Andrea L. Tozer

/s/ Andrea L. Tozer

By: Andrea L. Tozer

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January 20, 2017

VERIFICATION

I am an officer of the applicant corporation herein, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this **20th day of January, 2017**, at Rosemead, California

/s/ Caroline Choi

By: Caroline Choi
Senior Vice President of Regulatory Affairs

SOUTHERN CALIFORNIA EDISON COMPANY
2244 Walnut Grove Avenue
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Appendix A

Balance Sheet and Income Statement

SOUTHERN CALIFORNIA EDISON COMPANY

BALANCE SHEET
SEPTEMBER 30, 2016
ASSETS
(in millions)

UTILITY PLANT:

| | |
|--|---------------|
| Utility plant, at original cost | \$ 41,954 |
| Less- accumulated provision for depreciation and decommissioning | 8,753 |
| | <u>33,201</u> |
| Construction work in progress | 2,738 |
| Nuclear fuel, at amortized cost | 125 |
| | <u>36,064</u> |

OTHER PROPERTY AND INVESTMENTS:

| | |
|---|--------------|
| Nonutility property - less accumulated depreciation of \$78 | 76 |
| Nuclear decommissioning trusts | 4,376 |
| Other investments | 41 |
| | <u>4,493</u> |

CURRENT ASSETS:

| | |
|---|--------------|
| Cash and equivalents | 39 |
| Receivables, less allowances of \$58 for uncollectible accounts | 980 |
| Accrued unbilled revenue | 569 |
| Inventory | 251 |
| Derivative assets | 60 |
| Regulatory assets | 321 |
| Other current assets | 223 |
| | <u>2,443</u> |

DEFERRED CHARGES:

| | |
|------------------------|------------------|
| Regulatory assets | 7,844 |
| Derivative assets | 67 |
| Other long-term assets | 231 |
| | <u>8,142</u> |
| | <u>\$ 51,142</u> |

SOUTHERN CALIFORNIA EDISON COMPANY

BALANCE SHEET
SEPTEMBER 30, 2016
CAPITALIZATION AND LIABILITIES
(in millions)

CAPITALIZATION:

| | | |
|--------------------------------------|----|---------------|
| Common stock | \$ | 2,168 |
| Additional paid-in capital | | 658 |
| Accumulated other comprehensive loss | | (19) |
| Retained earnings | | 9,280 |
| Common shareholder's equity | | <u>12,087</u> |
| Preferred and preference stock | | 2,245 |
| Long-term debt | | 9,987 |
| Total capitalization | | <u>24,319</u> |

CURRENT LIABILITIES:

| | | |
|-----------------------------------|--|--------------|
| Short-term debt | | 239 |
| Current portion of long-term debt | | 479 |
| Accounts payable | | 1,172 |
| Accrued taxes | | 156 |
| Customer deposits | | 264 |
| Derivative liabilities | | 223 |
| Regulatory liabilities | | 1,030 |
| Other current liabilities | | 675 |
| | | <u>4,238</u> |

DEFERRED CREDITS:

| | | |
|--|--|---------------|
| Deferred income taxes and credits | | 9,765 |
| Derivative liabilities | | 1,069 |
| Pensions and benefits | | 1,293 |
| Asset retirement obligations | | 2,590 |
| Regulatory liabilities | | 6,020 |
| Other deferred credits and other long-term liabilities | | 1,848 |
| | | <u>22,585</u> |

\$ 51,142

SOUTHERN CALIFORNIA EDISON COMPANY

(h) A balance sheet as of the latest available date, together with an income statement covering the period from close of last year for which an annual report has been filed with the Commission to the date of the balance sheet attached to the application.

STATEMENT OF INCOME
NINE MONTHS ENDED SEPTEMBER 30, 2016

(In millions)

| | |
|--|------------------------|
| OPERATING REVENUE | <u>\$ 8,956</u> |
| OPERATING EXPENSES: | |
| Purchase power and fuel | 3,576 |
| Other operation and maintenance | 1,993 |
| Depreciation, decommissioning and amortization | 1,497 |
| Property and other taxes | 268 |
| Total operating expenses | <u>7,334</u> |
| OPERATING INCOME | 1,622 |
| Interest and other income | 97 |
| Interest expense | (402) |
| Other expenses | (26) |
| INCOME BEFORE INCOME TAX | <u>1,291</u> |
| INCOME TAX | 162 |
| NET INCOME | <u>1,129</u> |
| Less: Preferred and preference stock dividend requirements | <u>92</u> |
| NET INCOME AVAILABLE FOR COMMON STOCK | <u><u>\$ 1,037</u></u> |

Appendix B
Summary of Earnings

**Southern California Edison
Summary of Earnings
2015 GRC Adopted Revenue Requirement
Thousands of Dollars**

| Line No. | Item | Total |
|-------------|------------------------------|------------|
| 1. | Base Revenues | 5,182,297 |
| 2. | Expenses: | |
| 3. | Operation & Maintenance | 1,984,387 |
| 4. | Depreciation | 1,532,289 |
| 5. | Taxes | 442,687 |
| 6. | Revenue Credits | (147,491) |
| 7. | Total Expenses | 3,811,871 |
| 8. | Net Operating Revenue | 1,370,425 |
| 9. | Rate Base | 17,375,834 |
| 10. | Rate of Return | 7.89% |

**Southern California Edison
Summary of Earnings
2016 GRC Adopted Revenue Requirement
Thousands of Dollars**

| Line No. | Item | Total |
|-------------|------------------------------|------------|
| 1. | Base Revenues | 5,385,537 |
| 2. | Expenses: | |
| 3. | Operation & Maintenance | 2,037,603 |
| 4. | Depreciation | 1,546,128 |
| 5. | Taxes | 474,761 |
| 6. | Revenue Credits | (149,196) |
| 7. | Total Expenses | 3,909,295 |
| 8. | Net Operating Revenue | 1,476,242 |
| 9. | Rate Base | 18,713,446 |
| 10. | Rate of Return | 7.89% |

**Southern California Edison
Summary of Earnings
2017 GRC Adopted Revenue Requirement
Thousands of Dollars**

| Line No. | Item | Total |
|-------------|------------------------------|------------|
| 1. | Base Revenues | 5,640,432 |
| 2. | Expenses: | |
| 3. | Operation & Maintenance | 2,079,914 |
| 4. | Depreciation | 1,575,482 |
| 5. | Taxes | 541,926 |
| 6. | Revenue Credits | (148,671) |
| 7. | Total Expenses | 4,048,652 |
| 8. | Net Operating Revenue | 1,591,780 |
| 9. | Rate Base | 20,175,952 |
| 10. | Rate of Return | 7.89% |

Appendix C

List of Cities and Counties



Incorporated Cities and Counties Served by SCE

COUNTIES

| | | | | |
|----------|-------------|--------|----------------|----------|
| Fresno | Kern | Madera | Riverside | Tuolumne |
| Imperial | Kings | Mono | San Bernardino | Tulare |
| Inyo | Los Angeles | Orange | Santa Barbara | Ventura |

CITIES

| | | | | | |
|-----------------|--------------------|----------------------|-----------------|------------------------|-------------------------|
| Adelanto | Commerce | Hesperia | Los Alamitos | Port Hueneme | Simi Valley |
| Agoura Hills | Compton | Hidden Hills | Lynwood | Porterville | South El Monte |
| Alhambra | Corona | Highland | Malibu | Rancho Cucamonga | South Gate |
| Aliso Viejo | Costa Mesa | Huntington Beach | Mammoth Lakes | Rancho Mirage | South Pasadena |
| Apple Valley | Covina | Huntington Park | Manhattan Beach | Rancho Palos Verdes | Stanton |
| Arcadia | Cudahy | Indian Wells | Maywood | Rancho Santa Margarita | Tehachapi |
| Artesia | Culver City | Industry | McFarland | Redlands | Temecula |
| Avalon | Cypress | Inglewood | Menifee | Redondo Beach | Temple City |
| Baldwin Park | Delano | Irvine | Mission Viejo | Rialto | Thousand Oaks |
| Barstow | Desert Hot Springs | Irwindale | Monrovia | Ridgecrest | Torrance |
| Beaumont | Diamond Bar | Jurupa Valley | Montclair | Rolling Hills | Tulare |
| Bell | Downey | La Canada Flintridge | Montebello | Rolling Hills Estates | Tustin |
| Bell Gardens | Duarte | La Habra | Monterey Park | Rosemead | Twentynine Palms |
| Bellflower | Eastvale | La Habra Heights | Moorpark | San Bernardino | Upland |
| Beverly Hills | El Monte | La Mirada | Moreno Valley | San Gabriel | Valencia |
| Big Bear Lake | El Segundo | La Palma | Murrieta | San Jacinto | Victorville |
| Bishop | Exeter | La Puente | Newport Beach | San Marino | Villa Park |
| Blythe | Farmersville | La Verne | Norco | Santa Ana | Visalia |
| Bradbury | Fillmore | Laguna Beach | Norwalk | Santa Barbara | Walnut |
| Brea | Fontana | Laguna Hills | Ojai | Santa Clarita | West Covina |
| Buena Park | Fountain Valley | Laguna Niguel | Ontario | Santa Fe Springs | West Hollywood |
| Calabasas | Fullerton | Laguna Woods | Orange | Sierra Madre | Westlake Village |
| California City | Garden Grove | Lake Elsinore | Oxnard | Signal Hill | Westminster |
| Calimesa | Gardena | Lake Forest | Palm Desert | | Whittier |
| Camarillo | Glendora | Lakewood | Palm Springs | | Wildomar |
| Canyon Lake | Goleta | Lancaster | Palmdale | | Woodlake (Three Rivers) |
| Carpinteria | Grand Terrace | Lawndale | Palos Verdes | | Yorba Linda |
| Carson | Hanford | Lindsay | Paramount | | Yucaipa |
| Cathedral City | Hawaiian Gardens | Loma Linda | Perris | | Yucca Valley |
| Cerritos | Hawthorne | Lomita | Pico Rivera | | |
| Chino | Hemet | Long Beach | Placentia | | |
| Chino Hills | Hermosa Beach | | Pomona | | |
| Claremont | | | | | |

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

Application of Southern California Edison) Application No. 17-01-____
Company (U 338-E) for Approval of its) (Filed January 20, 2017)
2017 Transportation Electrification)
Proposals.)

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have this day served a true copy of **APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) FOR APPROVAL OF ITS 2017 TRANSPORTATION ELECTRIFICATION PROPOSALS** on all parties identified on the attached service list(s) for **R.13-11-007**. Service was effected by one or more means indicated below:

- Transmitting the copies via e-mail to all parties who have provided an e-mail address.
- Placing the copies in sealed envelopes and causing such envelopes to be delivered by hand or by overnight courier to the offices of the ALJ(s) or other addressee(s).

| | |
|------------------------------------|--------------------------------|
| Chief ALJ Karen Clopton | ALJ: John S. Wong |
| CPUC, Div of ALJ's | CPUC |
| 505 Van Ness Ave, Room 5115 | 505 Van Ness Avenue |
| San Francisco, CA 94102 | San Francisco, CA 94102 |

- Placing copies in properly addressed sealed envelopes and depositing such copies in the United States mail with first-class postage prepaid to all parties for those listed on the attached non-email list.

Executed this **20th day of January, 2017**, at Rosemead, California.

/s/ Sandra Sedano
Sandra Sedano
Legal Administrative Assistant
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2244 Walnut Grove Avenue
Post Office Box 800
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California
Public Utilities
Commission



CPUC Home

CALIFORNIA PUBLIC UTILITIES COMMISSION

Service Lists

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